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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Seiichiro HIGASHI

Group Art Unit: 2629

Application No.: 10/026,905

Examiner: A. MENGISTU

Filed: December 27, 2001

Docket No.: 038404.02

For: LIQUID CRYSTAL DISPLAY DEVICE, DRIVING METHOD FOR LIQUID CRYSTAL DISPLAY DEVICES, AND INSPECTION METHOD FOR LIQUID CRYSTAL DISPLAY DEVICES

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 3. An English language Abstract of one or more non-English language reference is attached hereto. See References 5, 10-11 and 15.

☒ 4. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 7-10 and 12.

☒ 5. References 6, 13-14 and 16 correspond to references 1-4, respectively.

Respectfully submitted,



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038404.02APPLICATION NO.  
10/026,905

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Seiichiro HIGASHIFILING DATE  
December 27, 2001GROUP  
2629

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Name
	1	5,726,677	3/10/1998	Yoichi IMAMURA
	2	5,170,158	12/8/1992	Masako SHINYA
	3	4,447,812	5/8/1984	Mitsuo SONEDA et al.
	4	5,818,412	10/6/1998	Toshikazu MAEKAWA

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	5	JP-A-62-12846	1/21/1987	Japan	x	
	6	JP-A-6-130910	5/13/1994	Japan		
	7	JP-A-6-124067	5/6/1994	Japan	x	x
	8	JP-A-8-30241	2/2/1996	Japan	x	x
	9	JP-A-8-79663	3/22/1996	Japan	x	x
	10	JP-A-7-255063	10/3/1995	Japan	x	x
	11	JP-A-62-223728	10/1/1987	Japan	x	
	12	JP-A-6-348232	12/22/1994	Japan	x	x
	13	JP-A-3-121415	5/23/1991	Japan		
	14	JP-A-57-201295	12/9/1982	Japan		
	15	JP-A-4-195189	7/15/1992	Japan	x	
	16	JP-A-5-216441	8/27/1993	Japan		

## OTHER DOCUMENTS

Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: June 27, 2006